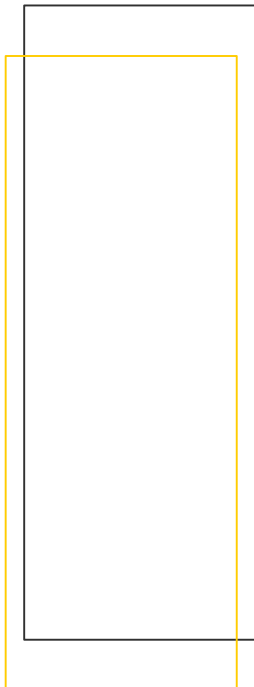










# DYNA PRIME®



The Pumptronics DYNAPRIME model DP200 fully automatic, dry priming, trailer mounted 8" pump features compact design with large pump performance: Flows to 2,700 GPM, heads to 127' TDH; elongated solids handling to 3.5" x 3", and will pass ropes, rags, and stringy materials without clogging. The DYNAPRIME priming system enables priming and re-priming down to 30 feet within seconds, even on long suction lines. This pump is highly efficient allowing for higher flows with fewer horsepower, which equates to lower costs to operate and maintain. Visit our web site at [www.pumptronics.us](http://www.pumptronics.us) for more information.



	Suction Lift Capabilities 30 ft.
	Fuel Consumption 1.86 GPH
	Solids Handling 3.5" X 3" elongated
	Maximum Flow 2,700 GPM
	Maximum Head 127' TDH
	Impeller Style

# DP200 • SPECIFICATIONS-AT-A-GLANCE

## Priming system - **DYNA PRIME**

- 65-CFM oil flood lubricated, Heavy duty sliding vane type vacuum pump with Kevlar® blades.
- Quick priming and repriming down to 30 ft. vertical
- Very low emissions: 2-pass high efficiency filtration system

## Pump Materials

- Impeller:** Double blade, spiral-type Pearlitic matrix 5.9 iron, ASTM A536, Gd 100-70-03 @302 BHN
- Front/rear wear plates:** Pearlitic matrix 5.9 iron, ASTM A536, Gd 100-70-03 @ 302 BHN
- Non-return check valve:** one piece, non-slam molded nitrile rubber nylon reinforced stainless steel disc, seating against a replaceable stainless steel seat
- Shaft:** Stainless steel; ASTMA276 431

## Shaft Seal

- Dry running Oil bath double mechanical seal
- Silicon Carbide x Silicon Carbide viton elastomers all in stainless steel maintenance-free, long life

## Chassis/Fuel Tank

- Chassis: 60 gallon integrated fuel cell: approximately 27 (+) hours run time under full load conditions
- Fuel gauge and 4" lockable fuel cap
- Jacks: 5000 front and rear, chrome like clear zinc plated side wind style
- Axle: single torsion flex type 3500#
- Tires: ST205/75R14C
- Hot-dipped Galvanized trailer assembly: Rust resistant
- Fenders manufactured of durable High Density Polyethylene: long life, inexpensive and easy to replace.
- Safety Chains/cables

Options: DOT approved lights, surge or electric brakes, and more

## Standard Equipment

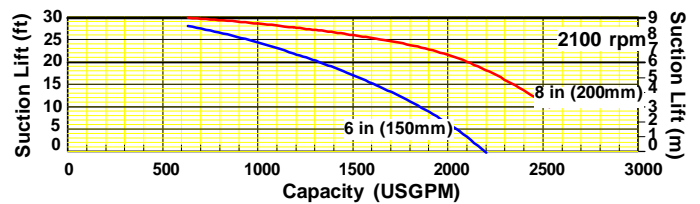
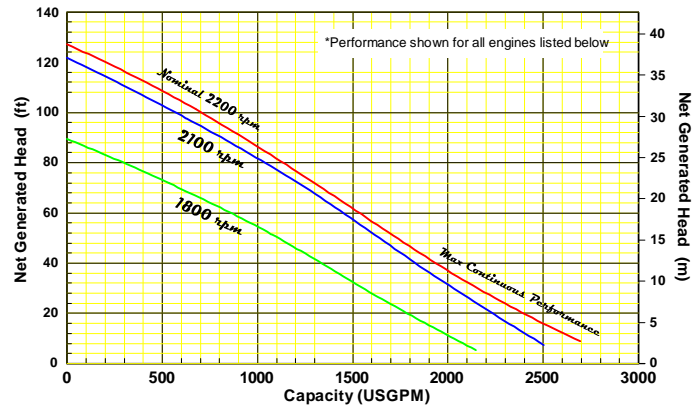
- Control panel with full instrumentation including safety shutdown system, tachometer, volt meter, hour meter, oil pressure gauge, and water temperature gauge on water-cooled diesels
- Battery tray and cables

## Optional Equipment

- Auto start system with either float, or transducer : Easy to install
- Bauer / cam and groove quick connect fittings
- Solar battery charger
- Spare tire and hub/spindle assembly
- Hose rack
- Hose assemblies and fittings



P. O. Box 1780 • Plant City, FL 33564-1780  
 Phone (813) 752-3137 • (800) 622-9355  
 Fax (813) 752-4580  
 www.pumptronics.us  
 email: info@pumptronics.us



## Available Engine Options: Water-cooled engines (Interim Tier 4)

- Perkins 404C.22 rated at 31.6 - 38 BHP @ 1800 - 2200 RPM
- Isuzu 4LE1 rated at 31 - 38 BHP @ 1800 - 2200 RPM

## Air-cooled engines

Deutz F3L2011 rated at 33 - 38 BHP @ 1800 - 2200 RPM

\*All of the above engines will produce performance as shown above. Other engine options may be available

## Dimensions

- Length - 140"; Width - 68"; Height - 80"; Weight
- GVTW 2800 lbs. (full of fuel)

\* SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
 \*\* PUMP PERFORMANCE BASED ON ENGINE MANUFACTURER'S MAXIMUM CONTINUOUS PERFORMANCE DATA  
 PICTURE SHOWN MAY INCLUDE OPTIONS

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Your Local Distributor: